

Form PTO-1595 (Rev.06/04)
 OMB No. 06451-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
 PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

| | |
|---|---|
| <p>1. Name of conveying party(ies)/Execution Date(s):</p> <p>Mohamed Attawia Michael J O'Neil</p> <p>Execution Date(s) November 18, 2005, November 25, 2005</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: DePuy Spine, Inc</p> <p>Street Address: 325 Paramount Drive</p> <p>City: Raynham State: MA Country: USA Zip: 02767</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other</p> | |
| <p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) 11/235,020</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (508) 880-8401 Fax: (508) 828-3789 Email Address: tdimauro@dpyus.jnj.com</p> | <p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> |
| | <p>8. Payment Information</p> <p>Deposit Account Number: 10-0750/DEP5579USNP/TMD</p> |
| <p>9. Signature</p> <p><u>Thomas M. DiMauro</u> <u>12-5-05</u> Signature Date</p> <p>Thomas M. DiMauro Name of Person Signing</p> <p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p> | |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 100750 11235020

DOCKET NO. DEP5579USNP
Joint Inventors

ASSIGNMENT

Serial No. 11/235,020
Filed September 26, 2005

WHEREAS, Mohamed Attawia residing at 11 Carriage Lane, Canton, MA 02021 and Michael J. O'Neil residing at 121 Lombard Avenue, West Barnstable, MA 02668 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Tissue Augmentation, Stabilization and Regeneration Technique

for which they have on this day executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Spine, Inc., a corporation of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT
REEL: 017128 FRAME: 0708

WITNESS my hand and seal this 18 day of Nov, 2005.

By: Mohamed Attawia
Mohamed Attawia

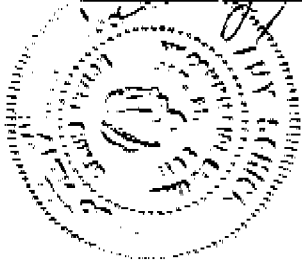
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 18 day of November, 2005 before me, the undersigned notary public, personally appeared Mohamed Attawia (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to me to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

Amy Schick (official signature and seal of notary)



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011

WITNESS my hand and seal this 23 day of Nov, 2005.

By: Michael J. O'Neil
Michael J. O'Neil

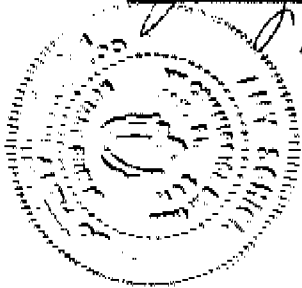
NOTARIAL SEAL

State/Commonwealth of: Massachusetts

County of: Bristol

On this 23 day of November, 2005 before me, the undersigned notary public, personally appeared Michael J. O'Neil (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

Amy Schick (official signature and seal of notary)



AMY SCHICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 21, 2011